

PATENT
450100-02714

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 2 and 12-19 are pending in this application. Claim 2 is independent. Claim 2 is hereby amended. It is submitted that these claims, as originally presented, were in full compliance with the requirements 35 U.S.C. §112. No new matter has been introduced by this amendment. Support for this amendment is provided throughout the Specification and specifically at pages 10-11 of the Specification. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which the Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 2, 12, 13, 18 and 19 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,536,041 to Knudson, et al. (hereinafter, merely "Knudson") in view of U.S. Patent No. 6,029,045 to Picco, et al. (hereinafter, merely "Picco"). Claims 14 and 15 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Knudson and Picco and further in view of U.S. Patent No. 6,583,825 to

Yuen.

Claim 2, as amended, recites, *inter alia*:

“...one or more terminal devices, coupled to one or more of the plurality of broadcast program information receiving apparatus by second means for downloading,

wherein the first means for downloading of each of said broadcast program information receiving apparatuses has a table in which access times to said data server are set for each region, and downloads said broadcast program information from said data server at a determined time, set by said table, and

wherein the first means for downloading has a lower transmission rate than the second means for downloading.” (Emphasis Added)

As understood by Applicants, Knudson relates to a program guide system in which an interactive television program guide is implemented at least partially on user television equipment receives program listings data and real-time data such as sports scores, news data, and the like. The real-time data may be stored in a database maintained by the program guide, so that the program guide may access the stored real-time data at a later time.

As understood by Applicants, Picco relates to a system for communicating a programming data stream and a data stream containing pieces of local content data that are going to be inserted into a local content space in the programming data stream at some predetermined time. The programming data stream and the local content digital data stream are transmitted to a set-top box in a house of a user, the set-top box stores a

predetermined portion of the pieces of local content data based on predetermined criteria, and the set-top box identifies a local content space in the programming data stream.

Applicant submits that nothing has been found in Knudson and Picco, taken alone or combination, that would disclose or suggest the above-identified features of claim 2. Specifically, Applicants submit that Knudson and Picco fail to teach or suggest first and second means for downloading wherein the first means for downloading has a lower transmission rate than the second means for downloading, as recited in claim 2.

Furthermore, Applicants submit that Knudson and Picco fail to teach or suggest that the first means for downloading has a table in which access times to said data server are set for each region, and downloads said broadcast program information from said data server at a determined time, set by said table, as recited in claim 2.

Applicants respectfully submit that Yuen does not provide the disclosure missing in Knudson and Picco.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent from independent claim 2 discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

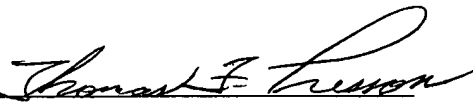
CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate the portion, or portions, of the reference, or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,
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